

Coral Harbour Development Corp: (CDC)

Contingency Spill Plan for the Annual Caribou Harvest

For: 2005_2007

Located on Southampton Island, Nunavut

Preamble:

The annual caribou harvest starts February 10th and lasts up to March 23. More detail about the annual caribou harvest, has been supplied to the Nunavut Water Board by way of the annual business plan, giving an idea of the harvest.

The purpose of the Contingency plan is to demonstrate that the CDC, is taking precautions and has implemented a fuel spill plan, and to identify potential hazards to the environment of a potential fuel spill contamination.

The caribou harvest has operated successfully since 1995, and every year after.

This is a very small project, with minimal fuel that is stored at the site.

- When the harvest is in operations, the maximum amount of fuel that will be stored near the site is as follows: 20 barrels of heating oil, and 500 gallons of gas.
- The fuel will be stored a minimum of 50 meters from any open body of water, and 100 meters from the camp site.
- The fuel oil is stored in steel drums, and the gasoline is stored in a 500 gallon steel container, of which is supported on a fuel stand.

Note: there is no chemicals that is used in or around the camp.
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Introduction:

The Coral Harbour Development Corp is made up of 6 board members from the community of Coral Harbour. These board members appoint a general manager, and as well as the site manager, and a lead manager.

The site manager is responsible for all personal that are employed at the harvest site.

The site manager is the first contact person in a emergency situation.

The site manager appoints an individual or designee, that is hired as fuel hand. It is this individuals responsibility to dispense any fuels. The harvest has found that by employing this method, you have one individual accountable for the dispensing of fuels, and as well you eliminate any contamination of meat products.

This individuals responsibility is to ensure proper use of dispensing fuels, and to avoid any spillage of fuel contamination in the environment

Site Information, Protocol Storage Of Containers:

The fuel is stored a minimum of 50 meters from any open body of water, and 100 meters from the camp site.

Fuel Oil in Barrels:

The fuel oil is dispensed by the fuel hand or designee.

All barrels are stored on top of wooden pallets. The pallets are placed on snow covering.

Under the pallets a heavy plastic barrier has been placed on top of the snow covering. .

The barrier is then brought up to fit snugly against the upper end of the pallets.

This in it self protects the underneath surface below. During demobilization this barrier is carefully folded from the outside in, and wrapped up to keep any contamination encased, this is then disposed in a sledge identified for that purpose, and is hauled back to the community to a approved waste disposable site.

- ❑ **Evidence of any fuel contamination**, if there is any visible signs of fuel contamination in the area,
- ❑ The contaminated snow surface, will be gathered by the use of a shovel under manpower, and disposed in a heavy plastic bag, and then placed in a sledge, that is design for that purpose, and then hauled back to the community, to be disposed at a approved waste disposable site.

Gasoline Storage

The gasoline is dispensed by the fuel hand or designee.

- ❑ When dispensing gasoline, care will be taken to insure that there is no spillage. If contamination is visible the contaminated snow surface shall immediately be scooped up by a shovel, and placed in a heavy plastic bag, and then placed in a sledge, that is design for that purpose, and then hauled back to the community, to be disposed at a approved waste disposable site.

The gasoline storage tank is installed on a stand. Underneath the stand, is plywood, and this is then covered on top, and as well underneath, by a plastic barrier, and brought up over the plywood to insure a permeable surface.

System Failure Prevention:

Procedures of identifying a Hazard

The site manger will monitor that the fuel hand is working in compliance with the guidelines identified.

The site manger shall record there findings on a fuel spill preventive measure document. This document will identify, acceptable or not acceptable (corrective action) and if any preventive maintenance is needed.

- ✓ Compliance that the snow covering is acceptable and that that there is no visible fuel contamination.
- ✓ The plastic barriers are intact, and functioning.
- ✓ Storage containers are intact and that there is no visible leakage of any fuel that could be a source of direct or indirect contamination.
- ✓ That proper method is being used for the dispensing of fuels, and that care is taken in the methodology of such.
- ✓ Any contamination that is / or is not disposed of according the requirements as identified.

Response Equipment:

The harvest site, is not a large area and if needed can arise to a emergency.

There is plenty of manpower, if a major hazard was experienced.

As well there is a D-6 Cat that is available close to the site if this were to be needed. The hamlet has at it's disposable a D-8 that could be at the site within a few hours, to assist with any major deficiency, if any, concerning a major fuel spill.

Response Team:

In the case of a crisis of a major fuel spill, the site manager would notify the Hamlet of Coral Harbour, as well as the Department of Environment, resident Wildlife Officer.

These parties would notify the 24 Hour Spill Report Line, the Nunavut Water Board, to then ascertain, if the problem can be handled within the community, or if an outside specialist would be needed.

Other departments would be notified, if necessary.

The response team members is made up of the site manager, and the lead hand.

These individuals would organize the staff to deal with the hazard as quickly a possible, and call other resources as noted if needed.

Resource team in a major spill

Site Manager: Luke Eetuk

Tel: 867-925-8455

Lead Hand: Noel Kalujuk

Tel: 867-925-0112

Volunteer Fire Department:

Tel: 867-925-4422

Hamlet of Coral Harbour:

Tel: 867-925-8867

Wildlife Officer:

Tel: 867-925-9015

Coral Harbour Development Corp

Tel: 867-925-8118

RCMP

Tel: 867-925-1111

Contact Information: Regulatory Bodies

Northwest Territories/Nunavut
24 hour Spill Report Line

Tel: 867-920-8130 Fax: 867-873-6924

Nunavut Water Board

Tel: 867-360-6338 Fax: 867-360-6369

Environment Canada

Tel: 867-669-4700 Fax: 867-873-8185

Manager of Pollution Control & Air Quality
Environment Protection
Government Of Nunavut

Tel: 867-975-5907 Fax: 867-975-5981

Indian and Northern Affairs Canada
Water Resources Manager
Nunavut

Tel: 867-975-4550 Fax: 867-975-4585

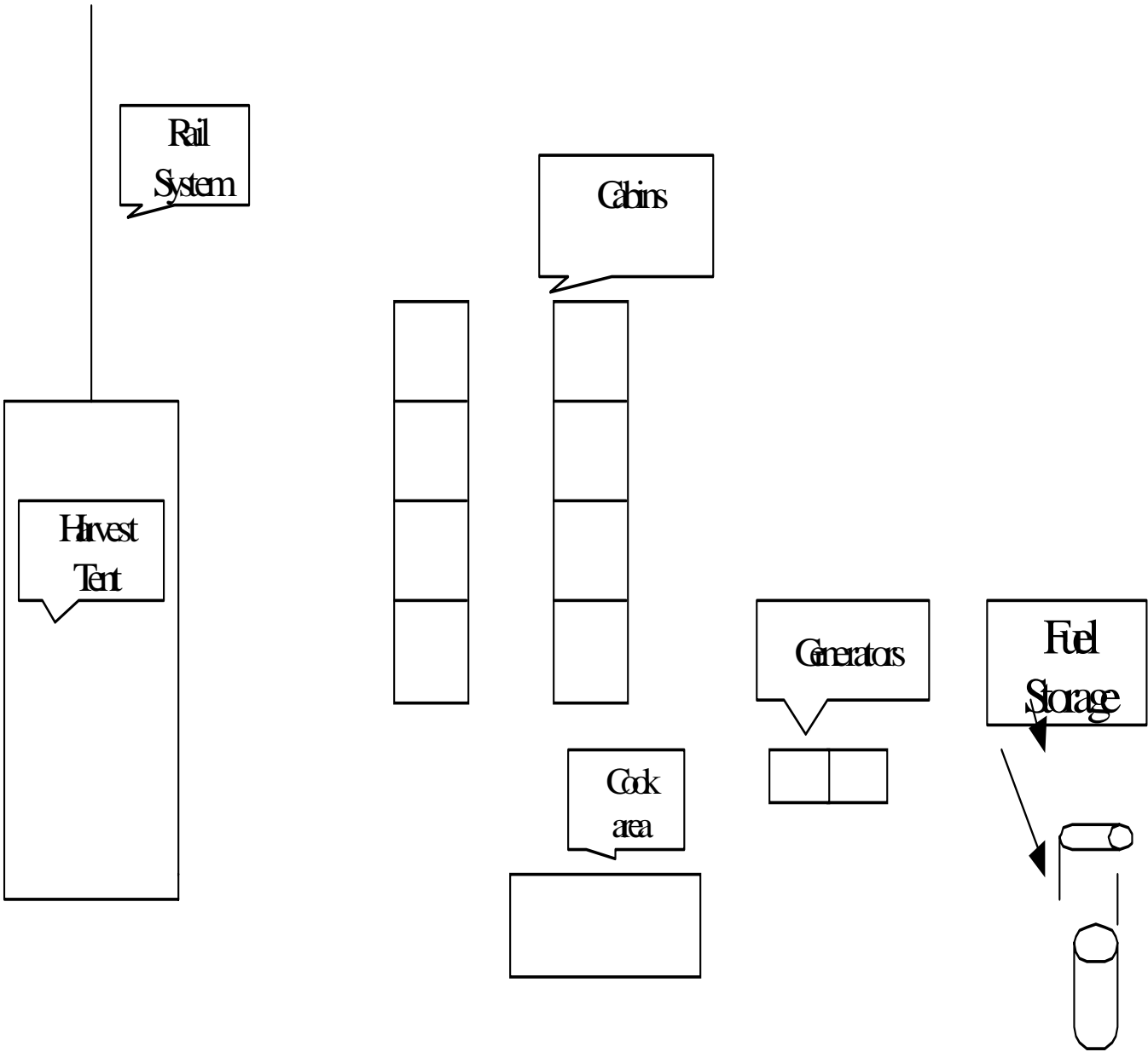
Indian and Northern Affairs Canada
Land Administration Office
Nunavut

Tel: 867-975-4280 Fax: 867-975-4286

Department of Fisheries & Oceans

Tel: 867-979-8000 Fax: 867-979-8039

Site Plan



Monitoring Check List for the Caribou Harvest Coral Harbour

Month: _____

This document is done once a day

Day	Time of Day	Snow Covering Acceptable No visible contamination	Barriers in Place plastic barriers are functional	Storage containers are intact no visible signs of contamination	Methodology of fuel dispensing acceptable, care being taken in use of fuels	Contamination is disposed of according to what is outlined	Acceptable	Not acceptable

Corrective Action Identify Here:
